

Amendments to the Specification

Page 6, paragraph 3, (line 19):

Figure 2 schematically illustrates a fluidized bed boiler 210. Such a boiler may comprise a bubbling bed, circulating fluidized bed, or any known fluidized bed. In such a boiler, fuel 211 is fed from a feed source 212, and limestone is fed from a second source 214 into the bed 216 as an emissions reduction material. In such fluidized bed combustion, fuel is introduced into the fluidized bed 216 and combusted. The fluidization is achieved by blowing relatively low-velocity air into a medium such as sand. Lime is injected into the bed 214. The present invention may be used in a variety of fluidized beds, and therefore they are not described herein in great detail. An exemplary description of a fluidized bed boiler and its operation is included in Design Considerations of B&W Internal Circulation CFB Boilers by Kavidass and Alexander, presented to Power-Gen Americas '95, Dec 5-7, 1995, which is incorporated herein by reference. In the instant invention, the building materials are fed into the fluidized bed, and the organic portion of the building materials is combusted.